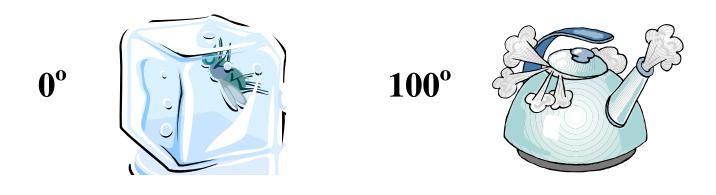
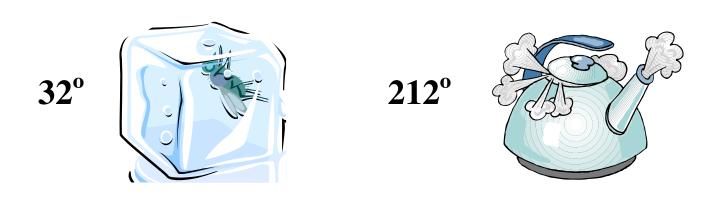
Algorithm – a set of step-by-step directions for carrying out computation, such as addition, subtraction, multiplication, and division

E	348 + 177 = ?	+	3	10s 4 7	1s 8 7
	Add the 100s. $300 + 100 \rightarrow$		4	0	0
	Add the 10s. $40 + 70 \rightarrow$		1	1	0
	Add the 1s. $8 + 7 \rightarrow$			1	5
	Add the partial sums. 400 + 110 + 15 \rightarrow		5	2	5
	348 + 177 = 525				

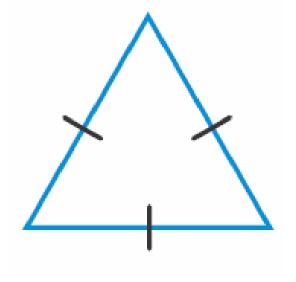
Degrees Celsius – a temperature scale on which water freezes at 0° and boils at 100°



Degrees Fahrenheit – a temperature scale on which water freezes at 32° and boils at 212°



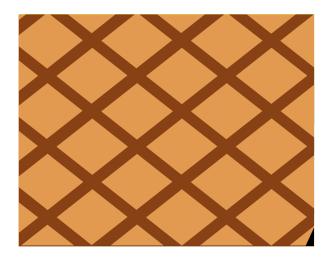
Equilateral Triangle – a triangle with all three sides equal in length; each angle measures 60°, so it is also called an equiangular triangle



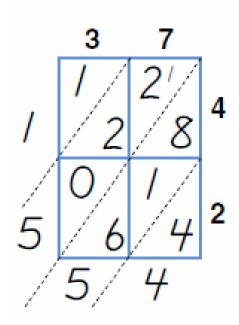
Factor — each of the two or more numbers in a product; as a verb, it also means to represent a number as a product of factors

factors product
$$8*6=48$$

Lattice – an open framework made of strips of metal or wood that form an interwoven pattern



Lattice Multiplication – a very old algorithm for multiplying multidigit numbers that requires only basic multiplication facts and addition of 1-digit numbers



An example of 37 * 42

Partial Products – a multiplication algorithm in which partial products are computed by multiplying the value of each digit in one factor by the value of each digit in the other factor; the final product is the sum of the partial products

